

ABSTRACT OF THE DISCLOSURE

5 A combustion engine is provided having a rotating drive
shaft and planetary gear sets that are linked to a rotating
chamber, keyed to the drive shaft, to turbomachinery within the
10 chamber. Fluid is fed to the chamber through an axial passage
in the drive shaft and is compressed by a number of mechanisms,
including set of pump blades, turbine and reaction blades
initially driven by the drive shaft and its starter motor.
Bubbles within the fluid are subjected to high pressures
15 causing combustion to occur within the bubbles. Additional
pressure created by the combustion of the bubbles drives the
fluid to exert a net torque on the drive shaft through the
gearing mechanism, thereby generating power.

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